



Curriculum Overview for Design and Technology at St Mary's First School

'Because Design and Innovation Matter' Kapow

Here at St Mary's we follow the 'Kapow' scheme for Design and Technology. This aims to cover a range of skills and techniques in Design and Technology. The children will work through the Design, Make, Evaluate process

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2\
EYFS	Junk modelling -using a combination of materials and joining methods Winter Soup Food technology, Learning about ingredients.		Easter egg weaving. Using fine motor skills to weave an egg design Sewing bookmarks Design a bookmark and sew the design onto hessian using a child friendly needle and thread.		Boats- Learning about different boats, floating and sinking and the waterproof qualities of different materials.	
Year 1	Buildings then and now - building Tudor homes (GFoL) (Hamilton Trust)		Food fruit and vegetables Making smoothies Y2 extend to a balanced diet (Kapow)		Wheels & axles - designing a vehicle Y2 extend to designing a ferris wheel (Kapow)	
Year 2						
Year 3	Mechanical systems - Pneumatic aliens Structures - bridges		Food tech - Eating seasonally		Textiles - applique and cross stitch	
Year 4	Structures pavilions		Food adapting a recipe		Mechanical systems making a slingshot car	

